

*[Handwritten initials]*

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date.			
Typed or Printed Name	Donna Macedo		
Signature	<i>[Handwritten Signature]</i>	Date	8/2/01
<b>INFORMATION DISCLOSURE STATEMENT</b>  Address to: Commissioner for Patents Washington, D.C. 20231		Attorney Docket	CLON037CON
		First Named Inventor	Perry
		Application Number	09/839,696
		Confirmation No.	3391
		Filing Date	April 19, 2001
		Group Art Unit	1653
		Examiner Name	Unassigned
		Title	Novel Method for Purification of Recombinant Proteins.

Sir:

This is an Information Disclosure Statement submitted for the Examiner's consideration. A Form PTO-1449 listing the references and copies of the cited references accompany this paper. Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record.

All of the references identified herein were disclosed in parent application Serial No. 08/912,406, filed August 18, 1997, which is now Patent No. 6,242,581 and, as such, copies thereof are not included pursuant to the provisions of 37 C.F.R. §1.98(d).

This Information Disclosure Statement is not intended as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one of the above references constitutes prior art to the present application within the meaning of 35 U.S.C. §102.

As applicants have not yet received a first Action on the merits, no fee is believed to be required for filing this Disclosure Statement. If, however, the PTO finds that for some reason a fee is due, our Deposit Account No. 50-0815 may be charged therefor.

Respectfully submitted,  
BOZICEVIC, FIELD & FRANCIS LLP

Date: August 2, 2001

By: *[Handwritten Signature]*  
Bret E. Field  
Registration No. 37,620

BOZICEVIC, FIELD & FRANCIS LLP  
200 Middlefield Road, Suite 200  
Menlo Park, CA 94025  
Telephone: (650) 327-3400  
Facsimile: (650) 327-3231  
F:\DOCUMENT\CLON\037CON\IDS - BEFORE 1ST OA1.DOC

## INFORMATION DISCLOSURE CITATION

(0100261000000/ OFKIGFI

(Use several sheets if necessary)

ATTY. DOCKET NO.  
CLON037CON

SERIAL NO. 09/839,696

APPLICANT

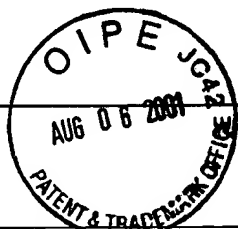
Perry et al.

FILING DATE

April 19, 2001

GROUP

1653



## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
AA	5,047,513	09/10/1991	Dobeli et al.			

## FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation
					Yes No

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AB	Crowe et al. (1995) "One-Step Purification of Recombinant Proteins with the 6xHis Tag and Ni-NTA Resin" Mol. Biotech., Vol. 4:247-58.
AC	Ford, C.F. et al. (1991) "Fusion Tails for the Recovery and Purification of Recombinant Proteins" Protein Expression and Purification, Vol. 2:95-107
AD	Hochuli, E. et al. (1987) "New Metal Chelate Adsorbent Selective for Proteins and Peptides Containing Neighboring Histidine Residues" Journal of Chromatography, Vol. 411:177-184.
AE	Lilius et al. (1991) "Metal Affinity Precipitation of Proteins Carrying Genetically Attached Polyhistidine Affinity Tails" Eur. J. Biochem., Vol. 198. pp. 499-504
AF	Mantovaara et al. (1991) "Carboxymethylated Aspartic Acid Agarose, A Selective Adsorbent for Calcium-Binding Proteins, Preliminary Studies" Biotechnology and Applied Biochemistry, Vol. 13, pp. 315-322
AG	Mantovaara et al. (1991) "Further Characterization of Carboxymethylated Aspartic Acid Agarose of Human .Alpha. (2)-Macroglobulin and Hemopexin" Biotechnology and Applied Biochemistry, Vol. 13, pp. 371-379
AH	Mantovaara, T. et al. (1989) "Purification of Human Serum Amyloid P Component (SAP) by Calcium Affinity Chromatography" Biotechnology and Applied Biochemistry, Vol. 11:564-570.
AI	Mantovaara, T. et al. (1991) "Carboxymethylated Aspartic Acid Agarose, a Selective Adsorbent for Calcium-Binding Proteins, Preliminary Studies" Biotechnology and Applied Biochemistry, Vol. 13:315-322
AJ	Mantovaara, T. et al. (1991) "Purification of Factor VIII:c Coagulant Activity from Rat Liver Nonparenchymal Cell Culture Medium by Immobilized Metal Ion Affinity Chromatography" Biotechnology and Applied Biochemistry, Vol. 13:120-126.
AK	Mantovaara et al. (1991) "Further Characterization of Carboxymethylated Aspartic Acid Agarose. Purification of Human .alpha.2-Macroglobulin and Hemopexin" Biotech. & Applied Biochem., Vol. 13:371-9.
AL	Porath et al. (1983) "Immobilized Metal Ion Affinity Adsorption and Immobilized Metal Affinity Chromatography of Biomaterials. Serum Protein Affinities for Gell Immobilized Iron and Nickel Ions" Biochemistry, Vol. 22. pp. 1621-1630
AM	Porath J. et al. (1975) "Metal chelate affinity chromatography, a new approach to protein fractionation" Nature, Vol. 258:598-599

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION</b> (0100261000000/ OFKIGF) (Use several sheets if necessary)		<b>ATTY. DOCKET NO.</b> CLON037CON	<b>SERIAL NO.</b> 09/839,696
		<b>APPLICANT</b> Perry et al.	
		<b>FILING DATE</b> April 19, 2001	<b>GROUP</b> 1653
	AN	Porath, J. (1992) "Immobilized Metal Ion Affinity Chromatography" Protein Expression and Purification, Vol. 3:263-281.	
	AO	Porath, J., B. Olin (1983) "Immobilized Metal Ion Affinity Adsorption and Immobilized Metal Ion Affinity Chromatography of Biomaterials. Serum Protein Affinities for Gel-Immobilized Iron and Nickel Ions" Biochemistry, Vol. 22:1621-1630.	

F:\Document\CLON\037CON\form PTO-1449.doc

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
<b>EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	